



THOMAS L. GARTHWAITE, M.D. Director and Chief Medical Officer

FRED LEAF Chief Operating Officer

COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES 313 N. Figueroa, Los Angeles, CA 90012 (213) 240-8101

April 1, 2005

TO:

Each Supervisor

FROM:

Thomas L. Garthwaite, M.D.

Director and Chief Medical Officer

SUBJECT:

AMENDMENT TO INFORMATION TECHNOLOGY SUPPORT SERVICES MASTER AGREEMENT (ITSSMA) WORK ORDERS

N06-0105, N05-0104, and N06-0118 FOR E\*GATE/HL7

INTERFACE PROGRAMMERS

This is to advise you of my request to the Internal Services Department (ISD) to amend the current ITSSMA Work Orders N06-0105 and N06-0118 with Computerworks Technologies and Work Order N05-0104 with Pro-Tem Solutions, to extend the term of each Work Order to April 15, 2006 and to increase the total maximum amount of the three Work Orders by \$690,040 to bring the total cost of this project to \$1,679,080. The extension of the existing Work Orders will exceed the \$300,000 project limit. In accordance with ITSSMA Guidelines, prior Board notice is required for projects that will exceed \$300,000.

#### BACKGROUND

The Department of Health Services (DHS) is in the process of implementing a centralized, fully integrated, real-time data repository (DRS). No mechanism currently exists for centrally capturing and integrating department-wide clinical, public health, financial and administrative information. Health Services Administration and facility administrators, as well as local planning and service delivery organizations, urgently need access to such information to manage our health care delivery system effectively and efficiently. Successful and timely implementation of the DRS is highly dependent upon the development of e\*Gate interfaces and processes that are required to populate the DRS.

Gloria Molina First District

Yvonne Brathwaite Burke Second District

> Zev Yaroslavsky Third District

Don Knabe Fourth District

Michael D. Antonovich Fifth District

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These Work Orders were competitively bid and awarded at various dates in 2003 and 2004 for a maximum total amount of \$299,000. In March 2004, these Work Orders were amended to extend services for 12 months and to increase the Work Order maximum amounts. An additional \$213,720 was added to Work Order NO6-0105; \$265,200 was added to NO5-0104; and \$211,120 was added to NO6-0118 for a total of \$690,040 for a cumulative grand total to date of \$989,040. I previously advised your Board in a memo dated April 2, 2004 of the proposed actions. These Work Orders have subsequently been extended from April 15, 2005 to June 15, 2005 in order to process this Board notice.

# SCOPE OF WORK

The scope of work for these work orders will remain unchanged and consists of the following:

- Design, develop, test and implement HL7 interfaces, including HIPAA compliant transaction code sets.
- Design, develop, test and implement all the required e\*Gate interface components.
- Identify and analyze performance test results, which include, but are not limited to, the ability of e\*Gate to insert data directly into a relational database management system.

### **JUSTIFICATION**

Two e\*Gate programmers continue to be required; one each to meet the DRS project and HIPAA compliance objectives. The third e\*Gate programmer is a senior programmer to assist project managers in areas of "best-practice in the industry" solutions, enterprise application integration (EAI) architecture and conversion of Datagate to e\*Gate interfaces.

While the Department recognizes that reliance on contract consultants may not be ideal, we continue to be unable to attract comparably qualified permanent replacements within the allocation of items available to us. Although several exams have been administered, the results have not produced candidates with the skills and experience required to perform these technically specialized functions. These experienced consultants will facilitate knowledge transfer and mentoring of DHS staff and the eventual transition of support to County employees. This is a temporary resource that will not need to be sustained once the necessary interfaces and infrastructures have been developed and successfully deployed.

### FINANCIAL IMPACT

The hourly rates for each contractor will remain the same during the extended term. The total cost of these Work Orders will be \$1,679,080, as follows:

Work Order	Current Term	Current Amount	New Expiration Date	Additional Amount	New Grand Total
N06-0105	4/14/2004 - 6/15/05	\$413,720	4/15/2006	\$213,720	\$627,440
N05-0104	4/14/2004- 6/15/05	\$320,200	4/15/2006	\$265,200	\$585,400
N06-0118	4/14/2004 - 6/15/05	\$255,120	4/15/2006	\$211,120	\$466,240
	<b>TOTALS</b>	\$989,040		\$690,040	\$1,679,080

The funds for this project are currently available in the Fiscal Year 2004-2005 DHS Information Systems Branch operating budget and have been requested in the 2005-2006 budget.

# **CLOSING**

Consistent with ITSSMA policies and procedures, we are informing your Board of our intention to extend the term of these Work Orders and increase the maximum amount of each. On April 18, 2005, we will inform your Board of this request and wait two weeks from this date to instruct ISD to proceed with the amendments.

If you have any questions or need additional information, please contact John Mendoza at (213) 240-7977.

TLG:gc

c: Chief Administrative Officer

County Counsel

Executive Officer, Board of Supervisors

Director, Internal Services Department

NOTED AND APPROVED:

ón W. Fullinwider

Chief Information Officer